CURRICULUM VITAE

**Date of Revision:** January 9, 2017

**Name:**  Katarzyna Chawarska, Ph.D.

**Title:** Associate Professor in the Child Study Center, with a Secondary Appointment in the Department of Pediatrics

**School:** Yale School of Medicine

**Department**: Child Study Center

**Education**

M.A. Clinical Psychology, Jagiellonian University, Krakow, Poland, 1986

M.S. Developmental Psychology, Yale Department of Psychology, 1996

M.Phil. Developmental Psychology, Yale Department of Psychology, 1997

Ph.D. Developmental Psychology, Yale Department of Psychology, 2000

**Career/Academic Appointments: (list from earliest to most recent)**

1999 – 2000 Yale University School of Medicine, Child Study Center: Post-Doctoral Fellow in Developmental Psychopathology

2000 – 2004 Yale University School of Medicine, Child Study Center: Associate Research Scientist

2004 – 2010 Yale University School of Medicine, Child Study Center: Assistant Professor

2010 – present Yale University School of Medicine, Child Study Center: Associate Professor (primary)

2012 – present Yale University School of Medicine, Department of Pediatrics: Associate Professor (secondary)

**Administrative Positions: (list from earliest to most recent)**

2004 – present Director, Yale Toddler Developmental Disabilities Clinic

2004 – present Director, Yale Early Social Cognition Lab <http://childstudycenter.yale.edu/yescog/people/index.aspx>

2012 – 2016 Co-Director, Technology and Innovation Laboratory (TIL)

**Board Certification**

CTLicensed Psychologist, April 2002, License #002408

**Grant History**

CURRENT GRANTS

1. Agency: National Institute of Mental Health

ID#: R01 MH100182-02

Role: Principal Investigator

Title: Components of emotional processing in toddlers with ASD

Percent effort: 30%

Direct costs per year: $402,133.00

Total costs for project period: $3,982,646

Project period: 09/01/2013 – 05/31/2018

2. Agency: National Institute of Mental Health

ID: 1R01MH111652

Title: Attentional, temperamental, and physiological processes underlying anxiety in preschoolers with

 ASD

Role: Principal Investigator

Percent effort: 30%

Total direct cost per project period: $2,489,293

Total costs for project period: $4,169,566.00

Project period: 03/01/2016 -- 02/28/2022

3. Agency: National Institute of Mental Health

ID#: R21 MH102572-01

Title: Gaze Modification Strategies for Toddlers with ASD

PI: Katarzyna Chawarska, PhD

Role: Principal Investigator

Percent effort: 5%

Direct costs per year: $125,000.00

Total costs for project period: $457,875

Project period: 02/13/2014 – 10/31/2016, currently on NEC

4. Agency: National Institute of Mental Health

ID#: MH103550-02

Title: A Multimedia Screening System for Early ASD Identification in Diverse Populations

PI: Katarzyna Chawarska, PhD

Role: Principal Investigator

Percent effort: 5%

Total costs for project period: $457,875

Project period: 04/01/2014 – 03/31/2017

5. Agency: National Institutes of Health

ID#: U19 MH108206-01 (PI: McPartland, James)

Title: The Autism Biomarkers Consortium for Clinical Trials

Role: Investigator, Site Co-PI

Percent effort: 20%

Direct costs per year: $6,249,962.00

Projected period: 07/01/2015 – 06/30/2019

6. Agency: National Institute of Mental Health

ID#: R01 MH107573 16-002231 (PI: Roberts, Jane, University of South Carolina)

Title: Emergence, Stability and Predictors of Anxiety in Fragile X Syndrome,

Role: Investigator

Percent effort: 1%

Direct costs per year: $13,180.00

Projected period: 09/01/2016 – 08/31/2021

7. Agency: Simons Foundation for Autism Research

ID#: 17-001238 (PI: Sinha, Pawan. MIT)

Title: Characterizing Sensory Hypersensitivities in Autism

Role: Investigator

Percent effort: 1%

Direct costs per year: $23,414.00

Project Period: 07/01/2016 – 06/30/2018

PAST GRANTS

1. Agency: AR120201 Military Medical Research and Development

ID#: W81XWH-13-1-0179

Role: Principal Investigator

Title: Subtyping of toddlers with ASD based on patterns of social attention deficits

Percent effort: 5%

Direct costs per year: $123,795.00

Total costs for project period: $665,459

P period: 09/30/2013 – 09/29/2016

2. Agency: National Institute of Mental Health

ID#: R01 MH087554

Title: Development of face processing in infants with Autism Spectrum Disorders

Role: Principal Investigator

Percent effort: 20%

Direct costs per year: $247,500.00

Total costs for project period: $2,035,816.00

Project period: 04/01/2010 – 02/28/2015

3. Agency: Autism Speaks Foundation

ID#: Mentor-based post-doctoral fellowship

Title: Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking

Role: Co-Mentor

Mentee: Quan Wang, PhD

Percent effort: Concurrent

Direct costs per year: $52,966.00

Total costs for project period: $102,846

Project period:09/01/2014 – 08/30/2016

4. Agency: Army Medical Research

ID#: W81XWH-010-01-0889

Title: Biomarkers for Autism and for Gastrointestinal and Sleep Problems in Autism

PI: Anderson, George, PhD

Role: Investigator

Percent effort: 10%

Direct costs per year: $103,642.00

Total costs for project period: $472,129.00

Projected period: 09/30/2010 – 09/29/2014

5. Agency: National Institute of Mental Health, National Institute of Deafness and Other

 Communication Disorders

ID#: P50 MH081756-01(Autism Centers of Excellence, ACE)

Title: Mechanisms of Social Engagement in ASD

PI: Fred Volkmar, MD

Role: Principal Investigator of Project 2: Gaze Perception Abnormalities in Infants with ASD

 Co-Director of the Assessment Core

Percent effort: 29%

Direct costs per year: $1,461,208

Total costs for project period: $12,330,914

6. Agency: National Institute of Mental Health

ID#: R03 MH092617

Title: Pivotal Response Treatment for Infants at Risk for ASD; A Pilot Intervention

Role: Principal Investigator

Percent effort: 1%

Direct costs per year: $48,000

Total costs for project period: $162,900.00

Project Period: 08/03/2012 – 05/31/2014

7. Agency: National Institute of Mental Health

ID#: R01 MH089176

Title: Biological correlates of altered brain growth in Autism

PI: Flora Vaccarino

Role on Project: Investigator

Percent effort: 3%

Direct costs per year: $601,470.00

Total costs for project period: $1,987,576.00

Project Period: 09/30/2009 – 08/31/2012

8. Agency: National Institute of Mental Health

ID#: R33 MH087879

Title: Cellular and genetic correlates of increased head size in Autism Spectrum Disorders

PI: Flora Vaccarino

Role: Investigator

Percent effort: 2%

Direct costs per year: $237,737.00

Total costs for project period: $1,285,340.00

Project Period: 09/30/2009 – 08/31/2013

9. Agency: National Institute of Mental Health

ID#: R03 MH092618-01A1

PI: Frederick Shic, PhD

Title: Components of Limited Activity Monitoring in Toddlers with ASD

Role: Co-Principal Investigator

Percent effort: 1%

Direct costs per year: $50,000.00

Total costs for project period: $165,646.00

Project period: 02/07/2011 – 06/30/2013

10. Agency: National Institute of Child Health and Development

ID#: P01 HD003008-39

Title: Autism and Related Disorders: Development and Outcome

PI: Fred Volkmar, MD

Role: Project 1: Principal Investigator: Prospective Study of Infants at Risk for Autism Spectrum

 Disorders.

 Project 2: Investigator

 Co-Director of the Assessment Core

Percent effort: 20%

Direct costs per year: $722,150.00

Total costs for project period: $7,302,157.39

Project period: 09/05/2006 – 08/31/2012

11. Agency: National Institute of Mental Health

ID#: 1R03MH086732

Title: Perceptual Factors Affecting Social Attention in Autism Spectrum Disorders in the Second Year of Life

PI: Suzanne Macari, PhD

Role: Investigator

Percent effort: 1%

Direct costs per year: $50,000

Total costs for project period: $165,500

Project period: 07/01/2009 – 08/30/2011

12. Agency: National Science Foundation

ID#: NSF CDI-Type I 0835767

Title: Understanding Regulation of Visual Attention in Autism through Computation & Robotic Modeling

PI: Brian Scassellati, PhD

Role: Co-Principal Investigator

Percent effort: 8%

Direct costs per year: $218,854.00

Total costs for project period: $10,000,000

Project period: 09/01/08 – 03/31/12

13. Agency: Slifka Foundation

ID#: M130333 R08666

Title: Melatonin in Infants with Autism: A Longitudinal Study of Excretion Patterns

PI: George Anderson, Ph.D.

Role: Investigator

Percent effort: 10%

Direct costs per year: $77,614.00

Total costs for project period: $278,845.00

Project period: 7/01/2008 – 6/30/2012

14. Agency: Autism Speaks Foundation

ID#: Mentor-based pre-doctoral fellowship

Title: Computational modeling of visual attention in young children with ASD

Role: Mentor

Mentee: Frederick Shic, Ph.D.

Percent effort: 0%

Direct costs per year: $27,000.00

Total costs for project period: $54,000.00

Project period: 01/01/2007 – 12/31/2008

15. Agency: Autism Speaks Foundation

ID#: 1296

Title: Face and gaze processing in 2nd year: A comparison between ASD, DD, and TD Infants

Role: Principal Investigator

Percent effort: 20%

Direct costs per year: $54,144.00

Total costs for project period: $127,989.00

Project period: 07/01/2006 – 12/31/2008

16. Agency: Autism Speaks Foundation

ID#: 1694

Title: Development of Face Processing in Toddlers with Autism: Temporal and Spatial Patterns of

 Attention

Role: Principal Investigator

Percent effort: 5%

Direct costs per year: $44,499.00

Total costs for project period: $99,998

Project period: 07/01/2006 – 12/31/2008

17. Agency: Korczak Autism Research Program

ID#: Private Foundation

Title: Early behavioral indices of ASD

PI: Fred Volkmar, M.D.

Role: Co-Principal Investigator

Total costs for project period: €92,000

Project period: 07/01/2006 – 06/30/2008

18. Agency: National Institute of Mental Health

ID#: U54 MH 066494

Title: Autism and Related Disorders: Development and Outcome (Studies to Advance Autism Research

 and Treatment, STAART)

PI: Fred Volkmar, MD

Role: Project 2: Co- Principal Investigator: Gaze processing in young children with Autism

 Percent effort: 25%

 Project 1: Investigator: Eye-tracking studies of social engagement

 Percent effort: 15%

 Assessment Core: Associate Director

 Percent effort: 10%

Direct costs per year: $326,377.00

Total costs for project period: $2,251,067.00

Project period: 09/27/2002 – 06/30/2008

19. Agency: National Institute of Child Health and Development

ID#: U19 HD035482

Title: Neurobiology and Genetics of Autism and Related Conditions (Collaborative Projects of Excellence

 in Autism, CPEA)

PI: Fred R. Volkmar, MD

Role: Project 4: Site Principal Investigator: Longitudinal Studies of Autistic Spectrum Disorders

Percent effort: 14%

Direct costs per year: $1,477,011

Total costs for project period: $10,589,009

Project period: 6/1/1997 – 5/31/2007

20. Agency: Maternal & Child Health Bureau

ID#: R40 MC 00270

Title: Early detection of Autism: Comparison of Three Screening Instruments

PI: Deborah A. Fein, PhD

Role: Investigator

Total costs for project period: $282,012 (Yale sub-award only)

Project period: 09/01/01 – 08/31/06

19. Agency: National Alliance for Autism Research

ID#: Private Foundation Grant

Title: Precursors of Joint Attention Skills in Autism and Related Conditions

Role: Principal Investigator

Percent effort: 0% concurrent

Direct costs per year: $60,000

Total costs for project period: $120,000

Project period: 07/01/2000 – 06/30/2002

20. Agency: National Alliance for Autism Research

ID#: Private Foundation Grant

Title: Visual Scanning Patterns and Mental Representations of Social Interaction in Infants and Toddlers

 Suspected of having Autism

PI: Ami Klin, PhD

Role: Post-Doctoral Associate

Percent effort: 32%

Direct costs per year: $48,540.00

Total direct costs for project period: $97,080

Project period: 07/01/2000 – 06/30/2002

PENDING APPLICATIONS

1. Agency: National Institute of Mental Health

ID: 1R01MH110629-01A1

Title: Role of reward learning in development of selective attention in infants at risk for ASD

Role: Principal Investigator

Direct cost per project period: $2,252,815.00

Total costs for project period: $4,114,553.00

Project period: 04/01/2017 - 03/31/2022

2. Agency: National Institute of Mental Health

ID: R21 16-005583 (Co-PI: Hampson, Michelle)

Title: The neural mechanisms of multi-dimensional emotional and social representation

Role: Co-Principal Investigator

Percent effort: 10%

Project period: 04/01/2017-03/31/2019

Direct cost per project per year: $150,000.00

3. Agency: National Institute of Health

ID: P50MH114208

Title: Cellular, molecular, and functional imaging approaches to understanding of early neurodevelopment in autism.

Role: Director

Percent effort: 42%

Project Period: 7/01/2017 – 6/30/2022

Total direct cost per project: $7,404,044

Project 1

Role: PI (Co-PI: Todd Constable and Laura Ment)

Title: Neonatal connectome as a predictor of social and attentional impairments in autism

Percent effort: 10%

Project 2

Title: Functional connectomics associated with ASD

PI: Todd Constable

Role: Investigator

Percent effort: 5%

Project 4

Title: Familial risk for ASD alters connectivity in developing brain

PI: Laura Ment & Dustin Scheinost

Role: Investigator

Percent effort: 2%

Project 5:

Role: PI

Title: Feasibility and preliminary efficacy of social value training in toddlers with elevated autism symptoms

Percent Effort: 15%

Administrative Core
Role: Co-PI (with Todd Constable)

Percent effort: 8%

Clinical Characterization Core

Role: Investigator

Percent effort: 2%.

**Professional Honors & Recognition:**

2009 – present Yale Davenport College Fellow

1998 – 1999 Yale Dissertation Fellowship

1994 – 1998 Yale Graduate Fellowship

# Web-based Education

2011 Chawarska, K. and Saulnier, C.A. (2011). Assessment and diagnosis of autism spectrum disorders in toddlers. In F. Volkmar (Ed.), *Autism and Autism Spectrum Disorders: History, Diagnosis, Neurobiology, Treatment and Outcome, The Biomedical & Life Sciences Collection*. London: Henry Stewart Talks Ltd. Online at http://hstalks.com/?t=BL1042801-Chawarska.

2010 Chawarska, K. (2010). Autism in Infants and Young Children. New Haven, CT: Yale University. Online at http://www.youtube.com/watch?v=QFr7p8PAwlU.

**Conference Presentations**

2016 **Chawarska**, K. *Attentional signatures of autism in infancy: Studies of siblings at risk for ASD.* (July 2016). International College of Neuropsychopharmacology, World Congress, Seoul, Korea.

2016 Shic, F., Wang, Q., Wall, C. A., Naples, A., Macari, S. and **Chawarska, K**. (2016, May). *Eye tracking in between: Gaze behaviors ion structural trial component in toddlers with ASD.* Talk presented at the International Meeting for Autism Research, Baltimore, MD.

2016 DiNicola, L., Shic, F., Fontenelle, S. F., Powell, K. K., Macari, S. and **Chawarska, K**. (2016, May). *Attention capture by faces within naturalistic scenes is toddlers with ASD.* Talk presented at the International Meeting for Autism Research, Baltimore, MD.

2016 Shic, F., Wang, Q., Macari, S. and **Chawarska, K**. (2016, May). Combining multiple eye tracking measures at 6 months in infant siblings: Associations with outcomes. Talk presented at the International Meeting for Autism Research, Baltimore, MD.

2016 Wang, Q., Kim, E. S., Wall, C. A., Barney, E. C., Ahn, Y. A., Foster, C., Mademtzi, M., Perlmutter, M. G., Macari, S., **Chawarska, K.** & Shic, F. (2016, May). *Social scene manipulation through gaze-contingent interfaces: Towards automated gaze strategy instruction for young children with ASD.* Poster presented at the International Meeting for Autism Research, Baltimore, MD.

2016 Fontenelle, S. F., Macris, D., Powell, K. K., Macari, S. and **Chawarska, K.** (2016, May). *Early predictors of restricted and repetitive behaviors in toddlers at risk for ASD.* Poster presented at the International Meeting for Autism Research, Baltimore, MD.

2016 Powell, K. K., Macari, S., Hilton, E., Fontenelle, S. F., Koller, J., & **Chawarska, K**. (2016, May). *Stability of atypical developmental outcomes in young children at risk for developing ASD*. Poster presented at the International Meeting for Autism Research, Baltimore, MD.

2016 Milgramm, A., Macari, S., DiNicola, L., Heymann, P., Hilton, E., Powell, K. K., … and **Chawarska, K**. (2016, May). *Social emotion regulation strategies in toddlers with ASD.* Poster presented at the International Meeting for Autism Research, Baltimore, MD.

2016 Heymann, P., Macari, S., Milgramm, A., DiNicola, L., Hilton, E., Powell, K. K., … and **Chawarska, K**. (2016, May). *Incongruous emotions during fear-eliciting tasks in children with ASD.* Poster presented at the International Meeting for Autism Research, Baltimore, MD.

2016 Hilton, E., Powell, K. K., Macari, S., Milgramm, A., Heymann, P., DiNicola, L., … and **Chawarska, K**. (2016, May). *When do the developmental trajectories of siblings with ASD and BAP diverge from typically developing siblings?* Poster presented at the International Meeting for Autism Research, Baltimore, MD.

2016 Macari, S., DiNicola, L., Greco, G., Shic, F., Flink, L., Lansiquot, S. S., … and **Chawarska, K**. (2016, May). *Fear reactivity in toddlers with ASD: Diminished response and atypical associations* with visual attention. Poster presented at the International Meeting for Autism Research, Baltimore, MD.

2016 DiNicola, L., Macari, S., Flink, L., Fontenelle, S. F., Greco, G., Heymann, P., … and **Chawarska, K.** (2016, May). *Examining role of Inhibitory Control in the emotion regulation strategies employed by toddlers with and without ASD*. Poster presented at the International Meeting for Autism Research, Baltimore, MD.

2016 Gross, A., Kalb, L., Young, G.S., Stuart, E. Landa, R., Charman, T. **Chawarska, K.**, Hutman, T., Messinger, D. S., Ozonoff, S., Stone, W. L., Tager-Flusberg, H., and Zwaigenbaum, L.. (2016, May). *Development and validation of harmonized scale of autism symptom severity across ADOS Modules 1 and 2: A BSRC Study*. Talk presented at the International Meeting for Autism Research, Baltimore, MD.

2016 Boccanfuso, L., Chen, L., Torres, C., Hudik, B., Snider, J. C., Sanfilippo, M., Ventola, P.E., **Chawarska, K.**, O’Kane, J. M., Scassellati, B. and Shic, F.. (2016, May). *The problems with “Look, Don’t Touch”: Designing robots to maximally benefit young children with ASD*. Poster presented at the International Meeting for Autism Research, Baltimore, MD.

2016 Barney, E. C., Boccanfuso, L., Foster, C., Wall, C. A., Scassellati, B., **Chawarska, K.** and Shic, F. (2016, May). *Identifying attentional differences in children with and without ASD: A Human-Robot interaction study.* Poster presented at the International Meeting for Autism Research, Baltimore, MD.

*2016* Beibin Li, Laura Boccanfuso, Quan Wang, Erin Barney, Yeojin Amy Ahn, Claire Foster, Katarzyna **Chawarska**, Brian Scassellati, Frederick Shic. *Human Robot Activity Classification Based on Accelerometer and Gyroscope*. Poster to be presented at the IEEE International Symposium on Robot and Human Interactive Communication (RO-MAN), 2016

2015 Powell, K. K., Shoen Simmons, E. & **Chawarska, K**. (2015, May). *Why High-Risk Families Decline Early Treatment: Barriers to Treating At-Risk Siblings.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 **Chawarska, K.**, Shic, F., Macari, S., Campbell, D. J., Brian, J. A., Landa, R. J., … Bryson, S. E. (2015, May). *18-Month Predictors of Later Outcomes in Younger Siblings of Children with Autism Spectrum Disorder: A BSRC Study.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 Wang, Q., Macari, S., **Chawarska, K.** & Shic, F. (2015, May). *A Computational Approach to Eye-Tracking Analysis Reveals Slower Orienting to Movements in Social Scenes in Toddlers with ASD.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 DiNicola, L., Schoen Simmons, E., Shic, F., Paul, R., & **Chawarska, K.** (2015, May). *Acoustic Properties of Affective Vocalizations Produced by Six-Month-Old High- and Low-Risk Infants.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 Greco, G., Macari, S., DiNicola, L., Flink, L., Lansiquot, S. S., & **Chawarska, K.** (2015, May). *Attention and Proximity to Threat Among Toddlers with Autism Spectrum Disorders.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 Shic, F., Macari, S., & **Chawarska, K.** (2015, May). *Attentional Protective Factors in Typically-Developing 6-Month-Old Girls at High-Risk for Autism.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 DiNicola, L., Kim, E. S., Wall, C. A., Greco, G., Lansiquot, S. S., Flink, L., … **Chawarksa, K.** (2015, May). *Developmental Plateaus in Gaze Following in 24-Month-Old Toddlers with ASD: An Eye-Tracking Study.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 Macari, S., DiNicola, L., Dowd, A. C., Flink, L., Gisin, E. B., Greco, G., …**Chawarska, K**. (2015, May). *Emotional Reactivity in Toddlers with ASD: Diminished Response to Threatening Stimuli During the Laboratory Temperament Assessment Battery (Lab-TAB).* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 Wall, C. A., Flink, L., Lansiquot, S. S., Kim, S. H., Shic, F., Koller, J., **Chawarska, K.**, & Macari, S. (2015, May). *Examining the Structure of Temperament Traits in Toddlers With and Without ASD.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 Kim, E. S., Kim, S. H., Macari, S., **Chawarska, K.**, & Shic, F. (2015, May). *Measuring the Importance of FYI Screener Items in Predicting ADOS-T Totals at 12 and 18 Months: A Machine Learning Approach.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 Reuman, H. S., Tillman, R., Kim, T., Levy, E. J., Law, K., Naples, A., … **Chawarska, K.**, & McPartland, J. C. (2015, May). *Perception of Biological Motion and Integration of Audio-Visual Stimuli in Infants at Risk for Autism.*Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 Messinger, D. S., Young, G. S., Webb, S. J., Ozonoff, S., Zwaigenbaum, L., **Chawarska, K**., … Carter, A. S. (2015, May). *Sex Differences Do Not Distinguish High-Risk ASD, High-Risk No ASD, and Low-Risk Children Through Three Years: A BSRC Study.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 Lansiquot, S. S., Flink, L., Wall, C. A., Kim, S. H., Shic, F., Koller, J., **Chawarska, K.**, & Macari, S. (2015, May). *Stability of Temperament in Toddlers with Autism.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 Flink, L., Lansiquot, S. S., Wall, C. A., Kim, S. H., Shic, F., Koller, J., **Chawarska, K.**, & Macari, S. (2015, May). *Temperamental Features in Toddlers with ASD Are Independent of Symptom Severity*. Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 Kim, S. H., Kim, E. S., Macari, S., **Chawarska, K.**, & Shic, F. (2015, May). *Promises and Limits: Exploring Relationships Between the First Year Inventory (FYI) and Autism Diagnostic Observation Schedule (ADOS) from 12 to 18 Months of Age with Machine Learning.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2015 Macari, S., Rowberry, J., Campbell, D. J., Chen, G., Koller, J., & **Chawarska, K.** (2015, May). *Imitation Abilities in 12-Month-Old Infants at High Risk for Autism Spectrum Disorders (ASD): Parents Provide a Vital Perspective.* Poster presented at the International Meeting for Autism Research, Salt Lake City, UT.

2014 **Chawarska, K.** (2014, May). *Early Atypical Growth Patterns in ASD: Evidence from Behavioral, Neuroimaging, and Neurobiological Studies*. Scientific symposium presented at the International Meeting for Autism Research, Atlanta, GA.

2014 Macari, S., Campbell, D. J., Chen, G., Koller, J., & **Chawarska, K.** (2014, May). *Correspondence Between Parent Report and Clinician Observation at 12 Months in Infants at High Risk for ASD.* Talk presented at the International Meeting for Autism Research, Atlanta, GA.

2014 Tsatsanis, K. D., Powell, K. K. & **Chawarska, K.** (2014, May). *High-Risk Siblings with Atypical Developmental Trajectories: Clinical Outcomes at Early School Age.* Poster presented at the International Meeting for Autism Research, Atlanta, GA.

2014 Klintwall, L., Macari, S., Eikeseth, S., & **Chawarska, K.** (2014, May). *Interest in Potential Reinforcers in the Second Year of Life Predicts Outcome of Behavioral Intervention in Toddlers with ASD*. Poster presented at the International Meeting for Autism Research, Atlanta, GA.

2014 Kim, S. H., Macari, S., Saulnier, C., Steiner, A., Goldsmith, T., Koller, J., Tsatsanis, K. D., & **Chawarska, K.** (2014, May). *Parsing Heterogeneity of Early ASD Phenotype: Stability and Change.* Poster presented at the International Meeting for Autism Research, Atlanta, GA.

2014 Macari, S., Rowberry, J., Campbell, D. J., & **Chawarska, K.** (2014, May). *The Utility of the First Year Inventory in Evaluating Autism Symptoms at 12 Months in Infants at High Risk for ASD.* Poster presented at the International Meeting for Autism Research, Atlanta, GA.

2014 Prince, E., Gisin, E., Wall, C., **Chawarska, K.,** & Shic, F. (2014, May). *The Relationship Between Autism Symptoms and Arousal Level in Toddlers with ASD, As Measured By Electrodermal Activity.* Poster presented at the International Meeting for Autism Research, Atlanta, GA.

2014 Shic, F., Chen, G., Perlmutter, M., Gisin, E. B., Dowd, A., Prince, E. B., Flink, L., Lansiquot, S., Wall, C. A., Kim, E., Wang, Q., Macari, S., & **Chawarska, K.** (2014, May). *Components of Limited Activity Monitoring in Toddlers and Children with ASD.* Poster presented at the International Meeting for Autism Research, Atlanta, GA.

2014 Wang, Q., **Chawarska, K.,** Zucker, S., Scassellati, B., & Shic, F. (2014, May). *Dimensionality of Gaze Patterns Towards Faces and Objects in Toddlers with ASD*. Poster presented at the International Meeting for Autism Research, Atlanta, GA.

2014 Shic, F., Macari, S., & **Chawarska, K.** (2014, April). *Predicting Clinical Phenotype from Activity Monitoring Gaze Patterns in Children with ASD*. Poster presented at the Translation Science 2014 Annual Meeting, Washington, DC.

2013 **Chawarska, K.**, Macari, S., Campbell, D. J., Kim, S. H., Dowd, A., O’Loughlin, K., Garzarek, J., Chen, G. M., Gisin, E. B., & Shic, F. (2013, May). *Decreased Social Attention in 6-Month-Old Infants Later Diagnosed with ASD.* Talk presented at the International Meeting for Autism Research, San Sebastian, Spain.

2013 Kim, S. H., Macari, S., Shic, F., Dowd, A., O’Loughlin, K., Garzarek, J., Chen, G. M., Gisin, E. B., & **Chawarska, K.** (2013, May).*Atypical Social Attention Patterns in 6-Month-Old Infants Later Diagnosed with ASD During a Face to Face Dyadic Interaction.* Talk presented at the International Meeting for Autism Research, San Sebastian, Spain.

2013 Dowd, A., Prince, E., Gisin, E. B., Kim, S. H., Macari, S., and **Chawarska, K.** (2013, May). *Emergence of Social Deficits During the Second Year of Life in Infants with ASD.* Poster presented at the International Meeting for Autism Research, San Sebastian, Spain.

2013 Campbell, D. J., Chang, J., & **Chawarska, K.** (2013, May). *Association of Early Generalized Overgrowth to Clinical Outcome in ASD.* Poster presented at the International Meeting for Autism Research, San Sebastian, Spain.

2013 **Chawarska, K.** (2013, April). *Social Perception in Toddlers With Autism Spectrum Disorder.* Symposium presented at the Society for Research in Child Development, Seattle, WA.

1. **Chawarska, K.**, Macari, S., Campbell, D., & Shic, F. *Limited orienting to social cues in infants and toddlers with ASD.*

2. Campbell, D., Shic, F., Macari, S., Chang, J., & **Chawarska, K.** *Diminished social salience, not enhanced perceptual salience in toddlers with ASD.*

3. Macari, S., Shic, F., Campbell, D., & **Chawarska, K.** *Subtyping gaze patterns in response to dyadic bids for attention.*

4. Shic, F., Campbell, D., Macari, S., K., & **Chawarska, K.** *Operationalizing Atypical: Attentional Cohesion by Toddlers with ASD.*

2013 Shic, F., Campbell, D., Macari, S., & **Chawarska, K.** (2013, April). *Hierarchical clustering of face scanning in 6-month-old infants at high risk for ASD reveals associations with social deficits at 24 months.* Talk presented at the Society for Research in Child Development, Seattle, WA.

2013 Saulnier, C., Caravella, K., Klin, A., & **Chawarska, K.** (2013, April). *Profiles of Adaptive Socialization Skills in Children with ASD in the First Two Years of Life.* Poster presented at the Society for Research in Child Development, Seattle, WA

2012 **Chawarska, K.** (2012, May). *Social Perception in Toddlers with ASD: Methodological and Conceptual Considerations.*Symposium presented at the International Meeting for Autism Research, Toronto, Canada.

1. **Chawarska, K.**, Macari, S., Campbell, D., & Shic, F. *Suppressed attentional response to dyadic cues in infants and toddlers with ASD.*

2. Campbell, D., Shic, F., Macari, S., Chang, J., & **Chawarska, K.** *Subtyping toddlers with ASD based on their scanning patterns in response to dyadic bids for attention*.

3. Macari, S., Shic, F., Campbell, D., & **Chawarska, K.** *Diminished salience of social stimuli, not enhanced salience of nonsocial stimuli in young children with ASD*.

4. Shic, F., Campbell, D., Macari, S. K., & **Chawarska, K.** *Scan Pattern Deviations in Toddlers with ASD: A Framework Based on Cohesion.*

2012 Chen, G. M., Rowberry, J., Macari, S., Campbell, D., & **Chawarska, K.** (2012, May). *The first year inventory: Comparing parent report and clinical observation in high and low-risk ASD infants at 12 months*. Poster presented at the International Meeting for Autism Research, Toronto, Canada.

2012 Clements, C. C., Garzarek, J., Macari, S., Campbell, D., & **Chawarska, K.** (2012, May). *Beyond pointing: Gesture profiles in the first year differentiate infants with ASD, language delays, and typical development.* Poster presented at the International Meeting for Autism Research, Toronto, Canada.

2012 Dowd, A., Gisin, E., Shic, F., Macari, S., & **Chawarska, K.** (2012, May). *Regulation of activity level and affective responses in toddlers with ASD.* Poster presented at the International Meeting for Autism Research, Toronto, Canada.

2012 Garzarek, J., Macari, S., **Chawarska, K.,** & Shic, F. (2012, May). *Early Attentional Processing of Affective Faces in Toddlers with ASD*. Poster presented at the International Meeting for Autism Research, Toronto, Canada.

2012 Gisin, E., Dowd, A., Chen, G., Shic, F., & **Chawarska, K.** (2012, May). *ASD toddlers present deficits in their ability to track social cues of others.* Talk presented at the International Meeting for Autism Research, Toronto, Canada.

2012 Koller, J., Macari, S., Campbell, D., & **Chawarska, K.** (2012, May). *Neglected dimension: Regulation of affect and attention in toddlers with ASD.* Poster presented at the International Meeting for Autism Research, Toronto, Canada.

2012 O’Loughlin, K., Macari, S., Shic, F., & **Chawarska, K.** (2012, May). *Attention Capture By and Preference for Faces with Direct Gaze in Toddlers with ASD, DD, and TD*. Poster presented at the International Meeting for Autism Research. Toronto, Canada.

2012 Rowberry, J., Chen, G., Campbell, D., Weitzman, C., & **Chawarska, K.** (2012, May). *Screening for Social Disability at 12 Months Using the First Year Inventory*. Poster presented at the International Meeting for Autism Research, Toronto, Canada.

2011 Coffman, M., Shic, F., Meltvedt, M., Bradshaw, J., & **Chawarska, K.** (2011, May). *Where’s Wendy?: Toddlers with ASD exhibit limited attentional capture by faces.* Poster presented at the International Meeting for Autism Research, San Diego, CA.

2011 O’Loughlin, K., Klin, A., & **Chawarska, K.** (2011, May). *The Association Between Developmental Risk Status and Early Feeding Patterns.* Poster presented at the International Meeting for Autism Research, San Diego, CA.

2011 Macari, S., Campbell, D., Saulnier, C., Bearss, K., Shic, F., & **Chawarska, K.** (2011, May). *Finding the Trees in the Forest: Predictors of Typical and Atypical Outcome Based on ADOS-T Item Analysis at 12 Months.* Poster presented at the International Meeting for Autism Research, San Diego, CA.

2011 Meltvedt, M., Macari, S., Shic, F., Coffman, M., & **Chawarska, K.** (2011, May). *Look at this! Spontaneous social communication in toddlers with ASD, DD, and TD during a solitary object exploration task.* Poster presented at the International Meeting for Autism Research, San Diego, CA.

2011 Mossman-Steiner, A., Snow, A., & **Chawarska, K.** (2011, May). *Treatment As Usual in Early Intervention: Control Group or Legitimate Contender?* Poster presented at the International Meeting for Autism Research, San Diego, CA.

2011 Shic, F. & **Chawarska, K.** (2011, May). *Diminished attention to faces in high risk siblings.* Poster presented at the International Meeting for Autism Research (IMFAR), San Diego, CA.

2011 **Chawarska, K.**, Campbell, D., Shic, F., Chang, J., & Macari, S. (2011, May). *Not Created Equal: Identifying subtypes of toddlers with autism based on their attentional patterns.* Poster presented at the International Meeting for Autism Research, San Diego, CA.

2010 Bradshaw, J., Shic, F., & **Chawarska, K.** (2010, May). *Visual Recognition of Social and Nonsocial Stimuli in Young Children with Autism Spectrum Disorders*. Poster presented at the International Meeting for Autism Research, Philadelphia, PA.

2010 **Chawarska, K.**, Shic, F., & Bradshaw, J. (2010, May). *Effect of context on atypical face scanning in 12-month-old infants later diagnosed with ASD*. Poster presented at the International Meeting for Autism Research, Philadelphia, PA.

2010 Gengoux, G. W., Steiner, A. M., & **Chawarska, K.** (2010, May). *Parent stress related to infants at risk for autism spectrum disorder.* Poster presented at the International Meeting for Autism Research, Philadelphia, PA.

2010 Macari, S., & **Chawarska, K.** (2010, May). *Object exploration in toddlers with ASD.* Paper presented at the International Meeting for Autism Research, Philadelphia, PA.

2010 Paul, R., **Chawarska, K.**, Schoen, E., & Klin, A. (May, 2010). *Auditory preferences in infants at risk for ASD.* Poster presented at the International Meeting for Autism Research, Philadelphia, PA.

2010 Paul, R., **Chawarska, K.**, Fuerst, Y., Berkovits, L., & Klin, A. (May, 2010). *Prelinguistic vocal behavior is associated with presence of autistic symptoms in high risk toddlers.* Presentation at the International Meeting for Autism Research, Philadelphia, PA. Recipient of Slifka/Ritvo Innovation Award for Clinical Research.

2010 Shic, F., Bradshaw, J., Klin, A., Scassellati, B. & **Chawarska, K.** (2010, May). *Exploration of the activities of others predicts social and cognitive deficits in toddlers with ASD*. Poster presented at the International Meeting for Autism Research, Philadelphia, PA.

2010 Smith, A. J., Steiner, A. M., Gengoux, G. W., & **Chawarska, K.** (2010, May). *You lead, I’ll follow: Parent-child interactions with infants at risk for autism spectrum disorder.* Poster presented at the International Meeting for Autism Research, Philadelphia, PA.

2010 Steiner, A. M., Gengoux, G. W., & **Chawarska, K.** (2010, May). *Infant siblings of children with autism: Results of a parent-child intervention.* Poster presented at the International Meeting for Autism Research, Philadelphia, PA.

2010 Gengoux, G. W., Mossman, A. P., & **Chawarska, K.** (2010). *Infant Siblings of Children with Autism: Results of a Parent-Child Intervention.* Talk presented at the Association for Behavior Analysis International Convention, San Antonio, TX.

2010 Bradshaw, J., Shic, F., & **Chawarska, K.** (2010, March). *Dynamic Patterns of Face-Scanning in Infants from 6 to 18 Months of Age: A Longitudinal and Time-Course Analysis.* Poster presented at the International Conference on Infant Studies, Baltimore, MD.

2009 **Chawarska, K.**, Volkmar, F., & Klin, A. (2009, April). *Not a Captive Audience****:*** *Attentional abnormalities in response to novel faces in toddlers with ASD.* Poster presented at the International Conference on Innovative Research In Autism*,* Tours, Loire Valley, France.

2009 **Chawarska, K.**, Volkmar, F., & Klin, A. (2009, May). *Limited attentional capture by socially relevant stimuli in young children with Autism Spectrum Disorders.* Talk presented at the International Meeting for Autism Research, Chicago, IL.

2009 **Chawarska, K.**, Shic, F., Bradshaw, J., Macari, S. & Klin, A. (2009, May). *Scanning strategies of static, dynamic, and speaking faces in 3, 6, 9, and 12-month-old infants with and without developmental disabilities.* Poster presented at the International Meeting for Autism Research, Chicago, IL.

2009 Macari, S., Bearss, K., Gengoux, G., & **Chawarska, K.** (2009, May). *Infants at high risk for autism spectrum disorder: Social-communication and language skills at 12 months.* Poster presented at the International Meeting for Autism Research, Chicago, IL.

2009 Bradshaw J., Shic F., & **Chawarska, K.** (2009, May). *Impaired Face but Not Object Recognition in Young Children with Autism Spectrum Disorders.* Poster presented at the International Meeting for Autism Research, Chicago, IL.

2009 Shic, F., Bradshaw, J., Scassellati, B., Klin, A., & **Chawarska, K.** (2009, May). *Atypical Activity Monitoring in 20-Month-Old Toddlers with and without Autism Spectrum Disorder.* Poster presented at the International Meeting for Autism Research, Chicago, IL.

2009 Macari, S., Bearss, K., Gengoux, G., & **Chawarska, K.** (2009, April). *Early social-communication skills in 12-month-olds at high risk for autism spectrum disorder.* Poster presented at the Biennial Meeting for the Society for Research in Child Development, Denver, CO.

2009 Bradshaw, J., Shic, F., Butler, B., & **Chawarska, K.** (2009, April). *Face and object processing in toddlers with Autism Spectrum Disorder: The role of key-features and functioning in recognition.* Poster presented at theBiennial Meeting for the Society for Research in Child Development, Denver, CO.

2009 Butler, B., Macari, S., Bradshaw, J., & **Chawarska, K.** (2009, April). *Temperament in toddlers with autism, ASD, developmental delays and typical development.* Poster presented at the Biennial Meeting for the Society for Research in Child Development, Denver, CO.

2009 **Chawarska, K.**, Bradshaw, J., Scassellati, B. (2009, April). *Progressive Dynamic Analysis of Face Scanning in 2- and 4-Year-Old Children with Autism Spectrum Disorder.* Poster presented at the Biennial Meeting for the Society for Research in Child Development, Denver, CO.

2009 Simeone, D., Reed, J., Macari, S., Butler, B., & **Chawarska, K.** (2009, April). *Attention to speech and song at six months and later language abilities in siblings of children with Autism Spectrum Disorders.* Poster presented at the Biennial meeting of the Society for Research in Child Development*,* Denver, CO.

2009 Reed, J., Simeone, D., Macari, M., Butler, B., & **Chawarska, K.** (2009, April). *Attention Regulation and Affective Engagement in Infants With Siblings on the Autism Spectrum During Social Orienting Probes.* Poster presented at the Biennial meeting of the Society for Research in Child Development*,* Denver, CO.

2008 Schoen, E., Paul, R., **Chawarska, K.**, Klin, A., & Volkmar, F. (2008, November). *Early Vocal Behavior and Expressive Language in Toddlers with Autism Spectrum Disorders.* Poster presented at the Annual American Speech-Language Hearing Association, Chicago, IL.

2008Shic, F., **Chawarska, K.,** Bradshaw, J., & Scassellati, B. (2008, August). *Autism, Eye-tracking, Entropy.* Talk presented at the 7th IEEE International Conference on Development and Learning, Monterey, CA.

2008Shic, F., **Chawarska, K.,** Lin, D., & Scassellati, B. (2008, August). *Measuring Context: The gaze patterns of Children with Autism Evaluated from the Bottom-up.* Talk presented at the *7th IEEE International Conference on Development and Learning*, Monterey, CA.

2008Shic, F., **Chawarska, K.**, & Scassellati, B. (2008, July). *The Amorphous Fixation Measure Revisited: With Applications to Autism.* Poster presented at the 30th Annual Meeting of the Cognitive Science Society, Washington, DC.

2008 **Chawarska, K.**, Shic, F., Macari, S., Bradshaw, J., Klin, A., & Volkmar, F. (2008, May). *Action and Speech Monitoring Deficits in 3-month-old Infants at Risk for ASD.* Talk presented at the International Meeting for Autism Research,London, UK. Talk selected as ‘press-worthy’ by the conference scientific committee.

2008Shic, F., **Chawarska, K.**, Lin, D., & Scassellati, B. (2008, May). *The Perceptual Usage of Children with ASD in Naturalistic Settings*. Poster presented at the International Meeting for Autism Research*,* London, UK.

2008Shic, F., **Chawarska, K.,** & Scassellati, B. (2008, March). *The Incomplete Fixation Measure.* Poster presented at the Eye-Tracking Research and Symposium, Savannah, GA.

2008 **Chawarska, K.**, Shic, F., Klin, A., & Volkmar, F. (2008, March). *Spatial Distribution of Attention during Face Scanning: Typical Developmental Trajectories and Autism-Specific Deviations.* Poster presented at the International Conference on Infancy Studies, Vancouver, Canada.

2008 **Chawarska, K.** (2007, November). *Early Developmental Course of Autism: A Prospective Study.* Talk presented at the World Psychiatry Congress, Melbourne, Australia.

2007 Schoen, E., Paul, R., **Chawarska**, K., Klin, A., & Volkmar, F. (2007, November). *Acoustic Analysis of Non-linguistic Vocalizations in Toddlers with Autism Spectrum Disorder.* Poster presented at the Annual American Speech-Language Hearing Association Conference, Boston, MA.

2007 **Chawarska, K.**, & Shic, F. (2007, May). *Visual Scanning and Recognition of Facial and Non-Facial Stimuli in Toddlers with Autism Spectrum Disorder, Developmental Delay, and Typical Development.* Talk presented at the International Meeting for Autism Research*,* Seattle, WA. Talk selected as ‘press-worthy’ by the conference scientific committee.

2007Macari, S., & **Chawarska, K.** (2007, May). *Social Monitoring in Young Children with ASD.* Poster presented at the International Meeting for Autism Research, Seattle, WA.

2007 **Chawarska, K.**, & Shic, F. (2007, May). *Visual Scanning and Recognition of Static Facial and Non-Facial Stimuli in 2-year-olds.* Poster presented at the International Meeting for Autism Research, Seattle, WA.

2007 **Chawarska, K.** (2007, March). *Longitudinal study of syndrome expression: ASD from the second to the fourth year.* Talk presented at the Biennial Meeting for the Society for Research on Child Development, Boston, MA.

2006 **Chawarska, K.**, Latz, J., Buchanan, J., Ogston, P., & Volkmar, F. (2006, June). *Impairments in Human and Monkey Face Recognition in 2-year-old Toddlers with ASD and Developmental Delay.* Poster presented at the International Meeting for Autism Research, Montreal, Canada.

2005 **Chawarska**, K., Klin, A., Paul, R., & Volkmar, F. (2005, May). *Autism in the Second Year of Life: Stability and Change in Syndrome Expression.* Poster presented at the International Meeting for Autism Research*,* Boston, MA.

2005 **Chawarska, K.**, Klin, A., & Volkmar, F. (2005). *Autism in the Second Year of Life: Stability and Change in Syndrome Expression.* Talk presented at the Studies to Advance Autism Research & Treatment/ Collaborative Programs of Excellence in Autism Annual Meeting*,* Atlanta GA.

2004 **Chawarska, K.** (2004, July). *Autistic Spectrum Disorder in Young Children: Diagnostic, Developmental, and Behavioral Presentation.* Talk presented at the American Psychological Association Convention*,* Honolulu, HI.

2004 **Chawarska, K.**, Klin, A., & Volkmar, F. (2004). *Diagnostic and Developmental Profiles of Toddlers with ASD.* Poster presented at the Studies to Advance Autism Research & Treatment/ Collaborative Programs of Excellence in Autism Annual Meeting*,* Bethesda, MD.

2003 **Chawarska, K.**, Klin, A., & Volkmar, F. (2003, November). *Developmental Profiles of 2-year-old Children with Autism.* Talk presented at the 7th Congress Autism-Europe*,* Lisbon, Portugal.

2003 **Chawarska, K.**, Klin, A., & Volkmar, F. (2003, November). *Automatic Gaze Perception in Young Children with Autism.* Talk presented at the 7th Congress Autism-Europe*,* Lisbon, Portugal*.*

2003 **Chawarska, K.** (2003). *Elementary Sensitivity to Gaze in Young Children with Autism.* Talk presented at the American Academy of Child and Adolescent Psychiatry*,* Miami, FL.

2002 **Chawarska, K.**, Klin, A., & Volkmar, F. (2002). *Gaze Perception in Young Children with Autism.* Talk presented at the American Academy of Child and Adolescent Psychiatry*,* San Francisco, CA.

2001 Miles, S., Fay, M., Herzog, L., Natale, K., Malakoff, M., Paul, R., **Chawarska, K.**, & Mayes, L. (2001, June). *Communicative Intentionality and Reciprocity in Very Low SES Toddlers: Effects of Prenatal Cocaine Exposure.* Talk presented at the Symposium for Research in Child Language Disorders*,* Madison, WI.

2000 **Chawarska, K.**, & Reznick, J. S. (2000, July). *Detection of transitional probabilities in visual-spatial sequences in early infancy.* Poster presented at the International Conference of Infancy Studies*,* Brighton, England.

1999 **Chawarska, K.**, & Reznick, J. S. (1999, April). *Strong pre-existing anticipatory strategies in 4- but not in 8- and 12-month old infants.* Poster presented at the Biennial Meeting for the Society for Research in Child Development Conference*,* Albuquerque, NM.

1988 **Chawarska, K.**, & Reznick, J. S. (1988). *Infants predicting location of visual events: Rules or transitional probabilities*. Poster presented at the International Conference of Infancy Studies*,* Atlanta, GA.

1997 **Chawarska, K.**, Mayes, L. C., Reznick, J. S., & Miranda, R*.* (1997, April). *Visual expectations in cocaine and non-cocaine exposed 6-month-old infants.* Poster presented at the Biennial Meeting for the Society for Research in Child Development Conference*,* Washington, DC.

1997 **Chawarska, K.**, & Reznick, J. S*.* (1997, April). *Visual expectations: Transfer of the alternation rule into a new context.* Poster presented at the Biennial Meeting for the Society for Research in Child Development Conference*,* Washington, DC.

1996 **Chawarska, K.**,Reznick, J. S., Miranda, R., & Masse, M*.* (1996, April). *Transfer of visual spatio-temporal expectations between horizontal and vertical axes.* Poster presented at the International Conference on Infancy Studies*,* Providence, RI.

1996 Mayes, L. C., Bornstein, M. H., **Chawarska, K.**, & Granger, R. H.(1996, April). *Information processing and developmental assessment in three-month-old infants exposed prenatally to cocaine.* Poster presented at the International Conference on Infancy Studies*,* Providence, RI.

1996 Mayes, L. C., Bornstein, M. H., **Chawarska, K.**, Hayens, O., & Granger, R. H.(1996, April). *Impaired regulation of arousal in three-month-old infants exposed prenatally to cocaine and other drugs.* Poster presented at theInternational Conference on Infancy Studies*,* Providence, RI.

1995 Mayes, L. C., Bornstein, M. H., **Chawarska, K.**, & Granger, R. H.(1995, March). *Regulation of arousal in three-month-old infants exposed prenatally to cocaine.* Poster presented at the Biennial Meeting for the Society for Research in Child Development Conference*,* Indianapolis, IN.

1993 Mayes, L. C., **Chawarska, K**., & Granger, R. H.(1993, April). *Effects of prenatal cocaine exposure on habituation performance at three months.* Poster presented at the Biennial Meeting for the Society for Research in Child Development Conference*,* New Orleans, LA.

**Invited Presentations**

2017 University of Nebraska, Department of Biomechanics: *Attentional signatures of autism in infanc*y. Invited lecture. Omaha, NE

2016 NIMH Workshop: Loss of Skills and Onset Patterns in Neurodevelopmental Disorders: Understanding the Neurobiological Mechanisms. *Regression in Autism Spectrum Disorders.* (2016, February). Invited lecture. Rockville, MD.

2015 Regional Asia Pacific International Meeting for Autism Research. *Early expression of Autism Spectrum Disorders*. (2015, November). Master course. Shanghai China.

2015 Autism – From Science to Practice Conference. *Translational challenges and opportunities in research on early detection ASD*. (2015, September). Keynote address. Krakow, Poland.

2015 Arctic Autism Conference. *Spontaneous social attention as index of risk for ASD*. (2015, June). Invited talk. Tromso, Norway

2015 Baby Sibling Research Consortium Meeting. *Long-term predictors of social ability and disability in siblings of children with ASD*. (2015, October). Invited symposium. Chicago, IL.

2015 Wellcome Trust Conference. *Research Findings: High-Risk Siblings*. (2015, April). Invited talk. London, UK.

2015 University of Pisa*,* Department of Psychology. *Early identification of autism: Contribution of eye tracking studies*. (2015, February). Invited talk. University of Pisa, Italy.

2015 University of Pisa*,* Department of Psychology. *Clinical care of infants and toddlers with ASD.* (2015, February). Invited talk. University of Pisa, Italy.

2015 University of Rome*. Developmental trajectories of infants at risk for autism*. (2015, February). Invited talk. University of Rome, Italy

2014 The Edward Ziegler Center in Child Development and Social Policy. (2014, December). *The science behind early detection of autism.* Invited talk. New Haven, CT.

2014 ASEAN Pediatric Federation Congress. (2014, September). *Early diagnosis of Autism Spectrum Disorders: Challenges and Opportunities*. Plenary address, Penang, Malaysia.

2014 International Conference on Infancy Studies. (2014, July). *Social attention in infants with ASD*. Invited lecture, Berlin, Germany.

2014 National Autism Congress. (2014, March). *Prodromal features of ASD*. Invited address, Hertogenbosch, Netherlands.

2014 Yale Child Study Center. (2014, March). *Prodrome of Autism: Challenges and Opportunities.* Grand rounds, New Haven, CT.

2014 Yale Child Study Center. (2014, January). *Bench to Bedside: Advancing Autism Research with Collaborative Sciences*. Grand rounds, New Haven, CT.

2013 Autism-Europe Congress. (2013, September). *Advances in studies of early expression of ASD: Infants at Genetic Risk for ASD*. Keynote address, Budapest, Hungary.

2013 Autism-Europe Congress. (2013, September). *New developments in early assessment and diagnosis of ASD.* Invited workshop, Budapest, Hungary.

2012 Novel Methods in Developmental Research Conference. (2012, October). *What eye-tracking research tells us about development of infants at risk for autism.* Keynote address, Uppsala, Sweden.

2012 Department of Psychology, Yale University. (2012, September). *Spontaneous social monitoring in infants with ASD*. Invited lecture, New Haven, CT.

2012 Distinguished Lecturer Series, University of California, Los Angeles Center for Autism Research and Treatment. (2012, April). *Autism in Infancy: Perceptual, Attentional, and Social-Cognitive Features*. Invited lecture, Los Angeles, CA.

2012 Department of Psychology, University of Connecticut. (2012, March). *Parsing heterogeneity of syndrome expression in toddlers with ASD*. Invited lecture, Storrs, CT.

2012 Simons Center for the Social Brain, Massachusetts Institute of Technology. (2012, February). *Autism in infancy: Phenotypic expression and underlying mechanisms*. Invited colloquium, Cambridge, MA.

2011Current Trends in Autism Conference. (2010, April). *Face Processing in Infants with ASD*. Invited lecture, Natick, MA.

2011Arnold Gesell Centennial Lecture, Yale Child Study Center. (2010, February). From cinemanalysis to eye-tracking: Studies of infants at risk for developmental disorders. Invited lecture, New Haven, CT.

2010 The Emerging Neuroscience of Autism Spectrum Disorders: Etiologic Insights; Treatment Opportunities Social Neuroscience of Autism Meeting. (2010, October). *Beyond Recognition: Face Processing in Toddlers with ASD*. Invited lecture, San Diego, CA.

2010 International Workshop of the Japanese Society of Developmental Psychology at the [Ritsumeikan University](http://www.ritsumei.ac.jp/eng/). (2010, August). *Assessment, Diagnosis, and Treatment of Infants and Toddlers with ASD*. Invited workshop, Kyoto, Japan.

2009 American Academy of Child and Adolescent Psychiatry Conference. (2009, October). *Early diagnosis, assessment, and treatment of Autism Spectrum Disorders*. Institute presentation, Honolulu, HI.

2008 Distinguished Lecture Series, University of Pennsylvania Center for Autism Research. (2008,November). *What do early abnormalities in face scanning and recognition tell us about underlying mechanisms in autism?* Invited lecture, Philadelphia, PA.

2008 World Association for Infant Mental Health. (2008, August). *Stability and change in syndrome expression in infants diagnosed with ASD in the 2nd year of life*. Clinical teach-in, Yokohama, Japan.

2008 Ritsumeikan University. (2008, August). *Social interaction and communication in 2-year-olds with ASD*. Invited lecture, Kyoto, Japan.

2008 Social Neuroscience Workshop at the International Meeting for Autism Research. (2008, May). *Looking but not seeing: Face scanning and recognition in young children with autism*. Invited lecture, London, UK.

2008 Pediatrics Department, Greenwich Hospital. (2008). *Surviving Autism: Early Diagnosis and Treatment*. Grand rounds, Greenwich, CT.

2007 American Academy of Child and Adolescent Psychiatry Conference*.* (2007, October).*Early Course of Autism Spectrum Disorders*. Institute presentation, Boston, MA.

2007 European Congress of Child and Adolescent Psychiatry. (2007, August). *Autism in Infancy: Findings and Opportunities*. Workshop presentation, Florence, Italy.

2007 Pediatrics Department, Bridgeport Hospital. (2007). *Autism in the first three years of life: Diagnosis and treatment*. Grand rounds, Bridgeport, CT.

2007 St Joseph’s Hospital. (2007). *Diagnosing and Treating ASD in Infants and Toddlers*. Grand rounds: Patterson, NJ.

2006 International Conference on Autism. (2006, September). *Early Detection and Diagnosis of ASD*. Invited lecture, New Delhi, India.

2006 National Alliance for Autism Research Talk Series. (2006). *Early diagnosis of Autism Spectrum Disorders*. Invited lecture.

2006 Autism and Mind Development International Seminar at the University of Sienna. (2006, April). *Nonverbal communication and cognitive development in infants and toddlers with Autism Spectrum Disorder*. Invited lecture, Sienna, Italy.

2006 Fondazione Babietti Conference. (2006, April). *Autism in Infancy:* *Early Detection and Diagnosis*. Invited lecture, Sienna, Italy.

2006 Fondazione Babietti Conference. (2006, April). *From Assessment to Treatment: Designing Intervention Programs for Children with Autism*. Invited lecture, Arezzo, Italy.

2006 Korczak Foundation Meeting. (2006). *Identifying early behavioral markers of ASD: Gaze and face processing*. Invited lecture, Utrecht, Netherlands.

2005 Yale Child Study Center Departmental Conference. (2005). *Face Recognition in Toddlers with ASD*. Invited lecture, New Haven, CT.

2005 Watertown Special Education Services. (2005). *Diagnosis, Assessment, and Treatment of ASD in Young Children*. Workshop presentation, Watertown, CT

2004 Connecticut State Department of Education SERC Conference. (2004). *Autism Spectrum Disorders in Infants and Toddlers*. Invited lecture.

2003 Annual Meeting of the Connecticut Birth-to-Three Early Intervention Program. (2003). *Social Communication and Interaction in Infants and Toddlers with Autism*. Invited lecture, Hamden, CT.

2003 American Academy of Pediatrics. (2003). *Autism in Young Children: Diagnosis and Treatment*. Invited lecture, Farmington, CT.

2002 Annual Meeting of the Connecticut Birth-to-Three Early Intervention Program. (2002). *Symptoms of Autism in Infants and Toddlers*. Invited lecture, North Haven, CT.

# Professional Service

Peer Review Groups/Grant Study Sections:

2013-present Panel member of the US Army Medical Research and Material Command Autism Research Program (ARP) Integration Panel (IP)

2007-present Ad-Hoc Reviewer for Autism Speaks, NIHM ARRA, NIH/NIHM Cognition and Performance, CPDD review panels

Journal Service:

2000-present Reviewer for: JAMA Psychiatry, Biological Psychiatry, Child Development, Child Neuropsychology, Developmental Psychology, Developmental Science, Infancy, Infant and Child Development, Journal of Abnormal Psychology, Journal of American Academy of Child and Adolescent Psychiatry, Journal of Autism and Developmental Disorders, Journal of Child Psychology and Psychiatry, Journal of Speech, Language and Hearing Research, Trends in Cognitive Neuroscience. Pediatrics, Journal of Experimental Child Psychology, Pediatrics. Journal of Neurodevelopmental Disorders Research, Autism

2015-present Consulting Editor, Clinical Psychological Science

Professional Organizations:

2007-present Member, Society for Research on Child Development

2007-present Member, International Society for Autism Research

2007-present Member, International Society for Infancy Studies

2005-present Member, American Psychological Association

Consortia and Advisory Boards:

2015 – present Secretary, International Society for Autism Research

2015 – present Member, International Advisory Board, Autism Center, Hebrew University of Jerusalem and the Hadassah Medical Center

2015 – present Vice Chair, Autism Speaks/NIH Baby Sibling Research Consortium

2013 – 2015 Chair, Autism Speaks/NIH Baby Sibling Research Consortium

2011-present Executive Committee Member of the Autism Speaks/NIH High-Risk Baby Sibling Research Consortium

2005-2007 Executive Committee Member of the Autism Speaks/NIH High-Risk Baby Sibling Research Consortium

Meeting Planning/Participation:

2017 Scientific Chair, 2nd Autism – From Science to practice conference, Krakow, Poland

2015 Scientific Chair, Autism – From Science to Practice conference, Krakow, Poland.

2015 Chair, Organizational Committee for the NICHD/NIMH/Autism Speaks BSRC Consortium Meeting

2014 Chair, Organizational Committee for the NICHD/NIMH/Autism Speaks BSRC Consortium Meeting

2013 Chair, Organizational Committee for the NICHD/NIMH/Autism Speaks BSRC Consortium Meeting

2013 Member, NICHD/NIMH/Autism Speaks Strategic Planning Committee for High-Risk Research in Autism

2013 Scientific Program Committee member, International Autism-Europe Congress

2012 Scientific Committee Member, Society for Research in Child Development

2012 Member, Organizational Committee for the NICHD/NIMH/Autism Speaks BSRC Meeting

2009 Scientific Committee Member, International Meeting on Autism Research

2006 Scientific Committee Member, International Meeting on Autism Research

2004 Co-chair of Division of Mental Retardation Section Meeting, American Psychological Association

Yale University Service:

2015-present Member, Yale School of Medicine Funds and Fellowships Committee

2015-present Member, Yale School of Medicine Faculty Advisory Council

2011-present Fellow and Academic Advisor, Davenport College

2008-present Member, Yale Child Study Center Advisory Committee

2009-2012 Member, Yale Child Study Center Executive Committee

**Media Presence**

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